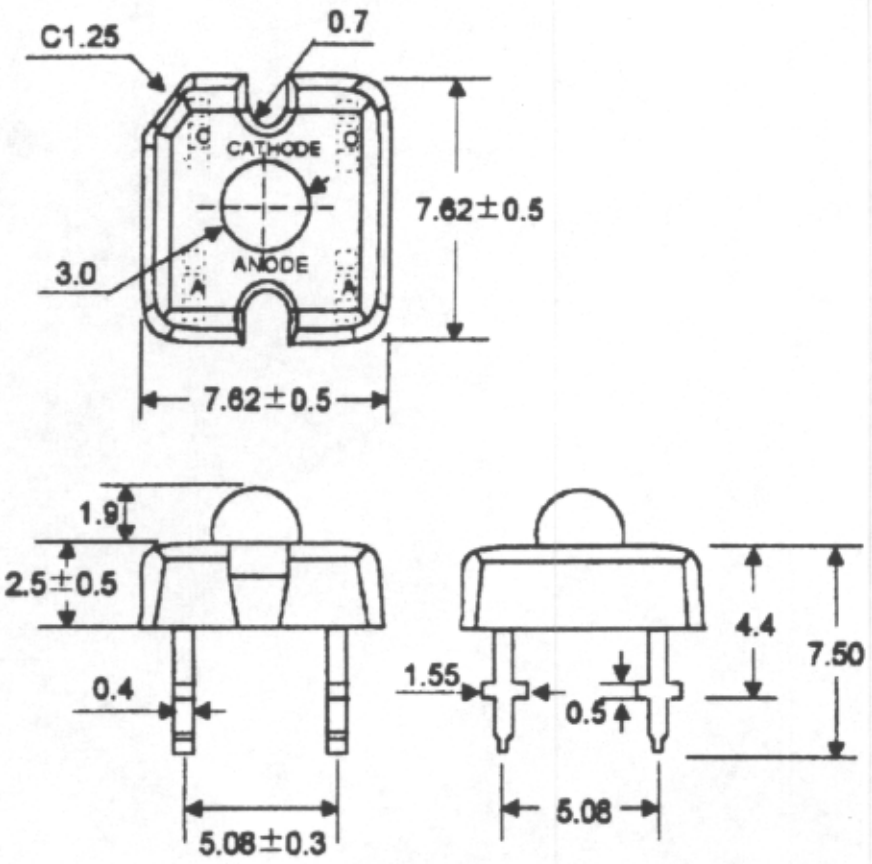
P/N 150893

LIGITEK

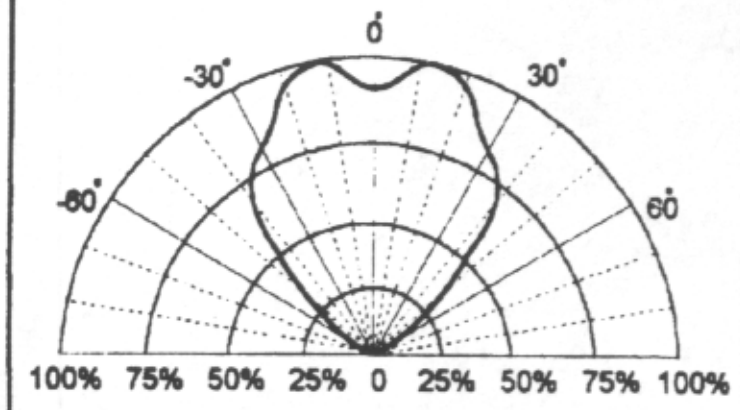
SQUARE WITH 4 LEADS TAPE LED LAMPS — LVX9653 SERIES

Package Dimension



Note: All dimension are in millimeter tolerance is ±0.25mm unless otherwise noted.

Radiation



• Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		peak wave length λPnm	spectral halfwidth Δλ nm	forward voltage @20mA(v)		luminous intensity @20mA(mcd)		viewing angle 2θ 1/2 (deg)
		Emitted	Len's			Min	Max	Min	Typ.	
LHR9653	GaAlAs	Red	Water Clear	660	20	1.5	2.4	60	100	70
LUR9653	GaAlAs	Red	Water Clear	660	20	1.5	2.4	150	250	70
LHY9653	AlGaInP	Yellow	Water Clear	595	15	1.7	2.8	150	250	70
LUY9653	AlGaInP	Yellow	Water Clear	595	15	1.7	2.8	180	300	70
LHE9653	AlGaInP	Orange	Water Clear	620	17	1.7	2.8	100	150	70
LUE9653	AlGaInP	Orange	Water Clear	620	17	1.7	2.8	200	350	70

• Absolute Maximum Rating (Ta=25°C)

PARAMETER	RED			GREEN		YELLOW			ORANGE		UNIT	REMARK
		HR	UR				HY	UY	HE	UE		
Forward Current		40	40				50	50	50	50	mA	
Peak Current Duty 1/10 @1Khz		200	200				200	200	200	200	mA	
Power Dissipation		80					100		100		mW	
Reverse Current @5V		10					10		10		μA	
Operating Temperature	-40°C TO +85°C											
Storage Temperature	-40°C TO +100°C											
Laad Solaering Temperature 260°C For 5 Seconds (2.0mm From Body)												

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